NTSB ID: DCA05RA088

Aircraft Registration Number: F-GLZQ

Occurrence Date: 08/02/2005

Most Critical Injury: None

Occurrence Type: Accident

Investigated By:

Location/Time

Airport Proximity:	Distance Fror	m Landing Facility:		Direction Fro	m Airport:
Toronto			1600	EDT	
Nearest City/Place	State	Zip Code	Local Time	Time Zone	

Aircraft Information Summary

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Aircraft Manufacturer	Model/Series	Type of Aircraft
Airbus Industrie	A-340	Airplane

Sightseeing Flight: No Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On August 2, 2005, at 1603 EDT, Air France Flight 358, an Airbus A340-313, registered in France as F-GLZQ, attempted to land on runway 24 Left during a period of severe weather at Pearson International Airport, Toronto, Canada. It did not stop before the end of the runway, but continued for 200 meters until it slid into the Etobicoke Creek ravine, on the western edge of the airport near the interchange of Dixie Road and Highway 401. The aircraft was subsequently destroyed by impact forces and postcrash fire. The fire blocked some of the emergency exits but everyone evacuated in short order. All fires were out by early afternoon on August 3. The flight had 309 people aboard (297 passengers and 12 crew), all of whom survived.

A METAR weather observation for Pearson Airport stated that the weather at the time of the landing consisted of winds from 340 at 24 knots gusting to 33 knots, with 1 1/4 statute miles visibility in a heavy thunderstorm and rain. The ceiling was overcast at 4,500 feet agl with towering cumulus cloud. The temperature was 74 F.

The Transportation Safety Board of Canada (TSB) took control of the accident site once emergency response teams had finished their work.

The Safety Board dispatched a team consisting of a US Accredited Representative, and investigators in the fields of aircraft powerplants and survival factors.

The flight data recorder and cockpit voice recorder (black boxes) were sent to France for analysis.

The investigation is under the jurisdiction of the Government of Canada. Further information may be obtained from:

Transportation Safety Board of Canada Place Du Centre 200 Promenade du Portage, 4th Floor Hull, Quebec K1A 1K8 Telephone: (819) 994-7998 Fax (819) 953-9586

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Occurrence Date: 08/02/2005

AVIATION		Occurrence Type: Accident													
Landing Facility/Approach In	formation														
Airport Name Airpo				A	irport Elevati	vation Runway Used R Ft. MSL				Runway Length			vay Width		
Runway Surface Type:															
Runway Surface Condition:															
Type Instrument Approach:															
VFR Approach/Landing:															
Aircraft Information															
Aircraft Manufacturer Airbus Industrie				Model/Series Serial I A-340									Number		
Airworthiness Certificate(s):															
Landing Gear Type:															
Homebuilt Aircraft? No	Number of Seats:		Certifi	Certified Max Gross Wt.					LBS	Numbe	er of Er	of Engines:			
Engine Type: En			Engine M	Engine Manufacturer: Model/Series:						Rated Power:					
- Aircraft Inspection Information	- Aircraft Inspection Information														
Type of Last Inspection Dat			Date of La	Date of Last Inspection Time Since Last Inspection Hou					ours	Airframe Total Time urs Hours					
- Emergency Locator Transmitter (ELT) Information	'									<u> </u>				
ELT Installed?	ELT Operate	ed?				ELT	Aided in	n Locating A	ccident S	Site?					
Owner/Operator Information	'				<u> </u>										
Registered Aircraft Owner			Street	Add	ress										
			City	City State Zip								Zip Code			
Operator of Aircraft Street Address															
AIR FRANCE				City State Zip								Zip Code			
Operator Does Business As: Operator Designator Code: CNFY															
- Type of U.S. Certificate(s) Held: I	None														
Air Carrier Operating Certificate(s)	:														
Operating Certificate:					Operator Ce	ertific	cate:								
Regulation Flight Conducted Under: Non-U.S., Commercial															
Type of Flight Operation Conducted	d: Scheduled; Inte	rnation	nal; Passe	ngei	r Only										
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NTSB ID: DCA05RA088

Occurrence Date: 08/02/2005

Sect Seat Occupied: Principal Profession: City State Date of Birm Age		AVIATION Occurrence Type: Acciden													
Sext Seat Occupied: Principal Profession: Certificate Number:	First Pilot	Information													
Certificate(s):											Age				
Certificate(s):															
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Method of Briefing:	Weather	Information												<u> </u>	
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FACTUAL REPORT - AVIATION Page 3	Method of I	Briefing:													
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Occurrence Date: 08/02/2005

Temperature: °C Dew Point: °C Wind Direction: Density Altitude: Wind Speed: Gusts: Weather Conditions at Accident Site: Visibility (RVR): Ft. Visibility (RVV) SM Intensity of Precipitation: Restrictions to Visibility: Type of Precipitation:	g. Hg Ft.			
Sky/Lowest Cloud Condition: Ft. MSL NM Deg. Mag Sky/Lowest Cloud Condition: Ft. AGL Condition of Light: Lowest Ceiling: Ft. AGL Visibility: SM Altimeter: "Interest of the condition of	Hg			
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Restrictions to Visibility: Type of Precipitation:				
Type of Precipitation:				
Accident Information				
Aircraft Damage: Destroyed Aircraft Fire: Aircraft Explosion	Explosion			
Classification:				
- Injury Summary Matrix Fatal Serious Minor None TOTAL				
First Pilot 1 1 1				
Second Pilot 1 1				
Student Pilot				
Flight Instructor				
Check Pilot				
Flight Engineer				
Cabin Attendants 10 10				
Other Crew				
Passengers 297 297				
- TOTAL ABOARD - 309 309				
Other Ground				
ODAND TOTAL				
- GRAND TOTAL - 309 309				

National Transportation Safety Board

NTSB ID: DCA05RA088

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FACTUAL REPORT	Occurrence Date: 08/02/2005	
FACTUAL REPORT AVIATION	Occurrence Type: Accident	
Administrative Information	71 710000110	<u> </u>
Investigator-In-Charge (IIC)		
Robert Benzon		
Additional Persons Participating in This Accident	/Incident Investigation:	